

363521116352501 Local number 230 S16 E48 05CAB 1 Amargosa Desert 3a

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°35'26", long 116°35'27" referenced to North American Datum of 1927, in NW ¼ NE ¼ SW ¼ sec.5, T.16 S., R.48 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 240 ft. Upper casing diameter 16 in; top of first opening 120 ft, bottom of last opening 250 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 2395.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Bottom lip of slant tube(emp), 1.0 ft above land-surface datum.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project. The following data, have been reviewed according to quality-assurance requirements specific to the Yucca Mountain Project.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
CALENDAR YEAR JANUARY 2004 TO DECEMBER 2004**

[Measurement method: S, steel tape. Water-level status: - -
, static.]

Date	Water level	Measurement method	Water level status
Jan 22	134.18	S	--
Feb 19	133.99	S	--
Mar 23	133.99	S	--
Apr 12	134.03	S	--
May 18	134.25	S	--
Jun 7	134.15	S	--
Jul 6	134.23	S	--
Aug 27	134.29	S	--
Sep 28	134.41	S	--
Oct 21	134.36	S	--
Nov 15	134.33	S	--
Dec 6	134.38	S	--

Calendar Year 2004 highest: 133.99 Feb 19, 2004 Mar 23, 2004; lowest: 134.41 Sep 28, 2004